



COMBINED DECLARATION AND POWER OF ATTORNEY (FOR PATENT APPLICATION)

My residence, post office address and citizenship are as stated below, next to my name.

ESTABLISHED CELLS

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Date Filed	Priority Claimed	
<u>PCT/JP99/05423</u>	<u>International</u>	<u>October 1, 1999</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Number	Country		Yes	No
<u>296138-1998</u>	<u>Japan</u>	<u>October 2, 1998</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Number	Country		Yes	No
296139-1998	Japan	October 2, 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Number

Country

Yes

No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application NumberFiling Date

1.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application NumberFiling DateStatus - patented, pending, abandoned

1. PCT/JP99/05423

October 1, 1999

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)**REGISTRATION NUMBER(S)**

Kathleen M. Williams

34,380

Richard B. Smith

34,020

Paula Campbell Evans

32,503

John M. Garvey

37,833

Mark J. FitzGerald

45,928

Dianne Rees

45,281

Elizabeth Neuman Spar

45,123

Address all correspondence to:

Paula Campbell Evans
Palmer & Dodge, LLP
One Beacon Street
Boston, MA 02108

Direct all telephone calls to **Paula Campbell Evans** at (617) 573-0100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Named Inventor:

Ken-ichi Hosoya

Date:

4/4 /2001

Inventor's Signature

Name: Kenichi Hosoya

Residence: 3-501, 3-banchi, Mitsugamimine 1-chome,
Taihaku-ku Sendai-shi, Miyagi 982-0826 Japan

Citizenship: Japan

Post Office Address: same as above

Second Named Inventor:

Tetsuya Terasaki

Date:

May 1, 2001

Inventor's Signature

✓ Name: Tetsuya Terasaki

Residence: 2-1-5, Akashiminami, Izumi-ku, Sendai-shi, Miyagi 981-3101 Japan

Citizenship: Japan

Post Office Address: same as above

Third Named Inventor:

Masatsugu Ueda

Date:

2nd April 2001

Inventor's Signature

✓ Name: Masatsugu Ueda

Residence: 1672-1-719, Imafuku, Kawagoe-shi,
Saitama 350-1151 Japan


Citizenship: Japan

Post Office Address: same as above

Serial No.: 09/821,654

Page 4

Fourth Named Inventor:


Inventor's Signature

Date:

May 7 2001

Name: Masuo Obinata

Residence: 5-3-10-402, Hachiman, Aoba-ku, Sendai-shi, Miyagi 980-0871 Japan

Citizenship: Japan

Post Office Address: same as above